

John Ricker Director Universal Service Program Support

January 16, 2004

Marlene H. Dortch Secretary Federal Communications Commission 445 12<sup>th</sup> Street, S W Room TW-A235 Washington, D. C. 20554

RE: CC Docket No. 98-67

Dear Ms. Dortch:

In its May 1, 2003 TRS Fund filing, NECA submitted forecasts for minute growth for Telecommunciations Relay Service (TRS), Speech to Speech (STS) service, Internet Protocol (IP) Relay Service and Video Relay Service (VRS) for the July 2003 – June 2004 funding period. Since that time, NECA has closely monitored the demand for the services included in the interstate Fund. By this letter, NECA is providing revised forecasts for IP and VRS due to significant growth in demand for these services during the first half of the funding period.

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Traditional TRS, required since July 1993, is a mature service that has many years of growth data on which to base a forecast. Conversely, IP and VRS had minimal historical data on which to base growth projections when the 2003 – 2004 forecast was developed in April 2003. Various providers began offering these services at different times in 2002 and 2003. Also, unlike the forecast for traditional TRS minutes, for which the interstate fund compensates for only interstate calls and is linked to providers' state contracts, IP and VRS growth is projected on a national basis. Accurate forecasting is inherently more difficult because providers' projections may overlap. NECA used a combination of the providers' forecasts and the limited available historical data to develop the 2003 – 2004 IP and VRS growth projections.

In the May 2003 filing, NECA forecasted 28% growth for IP and 30% for VRS for the year. NECA has found that actual minutes have significantly outpaced projections and now believes the growth rates for both services for the remainder of the funding period will be similar to the average increases actually experienced between July and November. We are now projecting growth rates of 79% annually/6.6% monthly for IP and 196% annually/16.34% monthly for VRS. Exhibits demonstrating the projected growth in usage for each service through June 2004 are attached.

In accordance with the Commission's rules, this Letter has been filed electronically in the above-referenced docket.

Sincerely,

Cc:

M. Egler, Consumer and Governmental Affairs Bureau

T. Chandler, Consumer and Governmental Affairs Bureau

C. King, Consumer and Governmental Affairs Bureau

T. Peterson, Office of the Managing Director

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## **Video Relay Service Minutes Projection**

Date	PROJECTED	PROJECTED	ACTUAL
	VRS Minutes	VRS Minutes	VRS Minutes
Jan 2002			7.215
Jan 2002 Feb			7,215 12,844
Mar			24,879
Apr			27,539
May			33,314
June			35,433
July			59,028
Aug			62,642
Sept			80,201
Oct			92,147
Nov			94,811
Dec 2002			102,768
			,,,,,
Jan 2003			128,114
Feb			133,985
Mar			160,651
Apr			170,416
May			188,287
June			208,980
	Projected 5/03 Filing		Actual Minutes
	Growth rate: .025/mo.		
July	176,024		236,431
Aug	180,425		242,590
Sept	184,935		283,637
Oct	189,559		349,677
Nov	194,297		327,652
		Projected 1/04	
		Growth rate: 16.34%/mo.	
Dec 2003	199,155	381,190	**
Jan 2004	204,134	443,477	
Feb	209,237	515,941	
Mar	214,468	600,246	
Apr	219,830	698,326	
May	225,326	812,432	
June 2004	230,959	945,184	
	230,737	773,104	
Total 12/03-6/04	393,452	4,396,796	

<sup>\*\*</sup> Two of six VRS providers have already reported 296 Thousand December minutes as of January 15, 2004.

## **Internet Protocol Relay Service Minutes Projection**

June 2002 July Aug 1, Sept 1, Oct 1, Nov 1, Dec 2002 2,  Jan 2003 1, Feb 1, Mar 2, Apr 3, May 2, June 2003 3,  Projected 5/03 Filing Actual Minute  Growth Rate: .023/mo  July 2,421,991 3 Aug 2,477,697 3 Sept 2,534,684 4 Oct 2,592,982 4	DATE	PROJECTED	PROJECTED	ACTUAL
July Aug Sept 1, Sept 1, Oct 1, Nov 1, Dec 2002 2,  Jan 2003 3, Feb 1, Mar 2, Apr May 2, June 2003 3,  Projected 5/03 Filing Actual Minute  Growth Rate: .023/mo  July 2,421,991 3, Aug 2,477,697 36, Sept 2,534,684 Oct 2,592,982 Nov 2,652,620 Projected 1/04 Growth Rate: .6.6%/mo  Dec 2003 2,713,630 Ary 15,299 **  Jan 2004 2,776,044 5,026,508 Feb 2,839,893 5,358,258 Mar 2,905,210 5,711,903 Apr 2,972,030 6,088,888 May 3,040,387 6,490,755 June 2004 3,110,316 6,919,145		Internet Minutes (IP)	<b>Internet Minutes (IP)</b>	<b>Internet Minutes (IP)</b>
July Aug Sept 1, Sept 1, Oct 1, Nov 1, Dec 2002 2,  Jan 2003 3, Feb 1, Mar 2, Apr May 2, June 2003 3,  Projected 5/03 Filing Actual Minute  Growth Rate: .023/mo  July 2,421,991 3, Aug 2,477,697 3, Sept 2,534,684 Oct 2,592,982 Nov 2,652,620 Projected 1/04 Growth Rate: .66%/mo  Dec 2003 2,713,630 Ay15,299 **  Jan 2004 2,776,044 5,026,508 Feb 2,839,893 5,358,258 Mar 2,905,210 5,711,903 Apr 2,972,030 6,088,888 May 3,040,387 6,490,755 June 2004 3,110,316 6,919,145				
Aug Sept Oct Nov Dec 2002  Jan 2003  Feb  Mar Apr Agy June 2003  Projected 5/03 Filing Actual Minute  Growth Rate: .023/mo  July 2,421,991 Aug 2,477,697 Sept 2,534,684 Oct 2,592,982 Nov 2,652,620  Projected 1/04  Growth Rate: .66%/mo  Dec 2003  2,713,630  A715,299 **  Jan 2004  Projected 1/04  Growth Rate: .66%/mo  Apr 2,905,210 5,711,903 Apr 2,972,030 6,088,888 Mar 2,905,210 5,711,903 Apr 2,972,030 6,088,888 May 3,040,387 6,490,755 June 2004 3,110,316 6,919,145	June 2002			710,354
Sept	July			974,438
Oct	Aug			1,214,408
Nov	Sept			1,248,587
Dec 2002  Jan 2003  It, Feb  Mar  Apr  Apr  Apr  Apr  Projected 5/03 Filing  Growth Rate: .023/mo   Projected 5/05 Filing  Actual Minute  Growth Rate: .023/mo   July  2,421,991  Aug  2,477,697  33  Sept  2,534,684  Oct  2,592,982  Nov  2,652,620  Projected 1/04  Growth Rate: .6.6%/mo  Dec 2003  2,713,630  Projected 1/04  Growth Rate: .6.6%/mo  Dec 2004  3,110,316  Apr  2,905,210  5,711,903  Apr  2,972,030  6,088,888  May  3,040,387  6,490,755  June 2004  3,110,316  6,919,145	Oct			1,519,328
Jan 2003	Nov			1,648,294
Feb 1, Mar 2, Apr 3, May 2, June 2003 3, Filing Actual Minute Growth Rate: .023/mo  Projected 5/03 Filing Actual Minute Growth Rate: .023/mo  July 2,421,991 3 Aug 2,477,697 3 Sept 2,534,684 4 Oct 2,592,982 4 Nov 2,652,620 Projected 1/04 Growth Rate: 6.6%/mo  Dec 2003 2,713,630 4,715,299 **  Jan 2004 2,776,044 5,026,508 Feb 2,839,893 5,358,258 Mar 2,905,210 5,711,903 Apr 2,972,030 6,088,888 May 3,040,387 6,490,755 June 2004 3,110,316 6,919,145	Dec 2002			2,024,224
Mar       2,         Apr       3,         May       2,         June 2003       3,         Projected 5/03 Filing       Actual Minute         Growth Rate: .023/mo         July       2,421,991         Aug       2,477,697       3         Sept       2,534,684       4         Oct       2,592,982       4         Nov       2,652,620       Projected 1/04         Growth Rate: 6.6%/mo         Projected 1/04         Growth Rate: 6.6%/mo         Projected 1/04         Growth Rate: 6.6%/mo         Dec 2003       2,713,630       4,715,299 **         Jan 2004       2,776,044       5,026,508         Feb       2,839,893       5,358,258         Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,	Jan 2003			1,589,182
Apr May June 2003  Projected 5/03 Filing Growth Rate: .023/mo  July 2,421,991 Aug 2,477,697 33 Sept 2,534,684 Oct 2,592,982 Avo Nov 2,652,620  Projected 1/04 Growth Rate: 6.6%/mo  Dec 2003 2,713,630 4,715,299 **  Jan 2004 2,776,044 5,026,508 Feb 2,839,893 5,358,258 Mar 2,905,210 5,711,903 Apr 2,972,030 6,088,888 May 3,040,387 6,490,755 June 2004 3,110,316 6,919,145	Feb			1,673,183
Nay   2,   June 2003   3,   3,	Mar			2,721,080
June 2003  Projected 5/03 Filing  Growth Rate: .023/mo  July	Apr			3,075,048
Projected 5/03 Filing  Growth Rate: .023/mo  July 2,421,991 3 Aug 2,477,697 3 Sept 2,534,684 Oct 2,592,982 Nov 2,652,620  Projected 1/04 Growth Rate: 6.6%/mo  Dec 2003 2,713,630 4,715,299 **  Jan 2004 2,776,044 5,026,508 Feb 2,839,893 5,358,258 Mar 2,905,210 5,711,903 Apr 2,972,030 6,088,888 May 3,040,387 6,490,755 June 2004 3,110,316 6,919,145	May			2,972,948
Growth Rate: .023/mo         July       2,421,991       3         Aug       2,477,697       3         Sept       2,534,684       4         Oct       2,592,982       4         Nov       2,652,620       4         Projected 1/04         Growth Rate: 6.6%/mo       4         Dec 2003       2,713,630       4,715,299 **         Jan 2004       2,776,044       5,026,508         Feb       2,839,893       5,358,258         Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145	June 2003			3,387,013
Growth Rate: .023/mo         July       2,421,991       3         Aug       2,477,697       3         Sept       2,534,684       4         Oct       2,592,982       4         Nov       2,652,620       4         Projected 1/04         Growth Rate: 6.6%/mo       4         Dec 2003       2,713,630       4,715,299 **         Jan 2004       2,776,044       5,026,508         Feb       2,839,893       5,358,258         Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145		Projected 5/03 Filing		Actual Minutes
July       2,421,991       3         Aug       2,477,697       3         Sept       2,534,684       4         Oct       2,592,982       4         Nov       2,652,620       4         Projected 1/04         Growth Rate: 6.6%/mo       4,715,299 **         Jan 2004       2,776,044       5,026,508         Feb       2,839,893       5,358,258         Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145		<b>g</b>		
Aug 2,477,697 3 Sept 2,534,684 4 Oct 2,592,982 4 Nov 2,652,620 Projected 1/04 Growth Rate: 6.6%/mo  Dec 2003 2,713,630 4,715,299 **  Jan 2004 2,776,044 5,026,508 Feb 2,839,893 5,358,258 Mar 2,905,210 5,711,903 Apr 2,972,030 6,088,888 May 3,040,387 6,490,755 June 2004 3,110,316 6,919,145		Growth Rate: .023/mo		
Sept       2,534,684       4         Oct       2,592,982       4         Nov       2,652,620       4         Projected 1/04         Growth Rate: 6.6%/mo       4,715,299 **         Jan 2004       2,776,044       5,026,508         Feb       2,839,893       5,358,258         Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145	July	2,421,991		3,630,327
Oct       2,592,982       4         Nov       2,652,620       4         Projected 1/04         Growth Rate: 6.6%/mo       4,715,299 **         Jan 2004       2,776,044       5,026,508         Feb       2,839,893       5,358,258         Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145	Aug	2,477,697		3,636,191
Nov     2,652,620     4       Projected 1/04       Growth Rate: 6.6%/mo       Dec 2003     2,713,630     4,715,299 **       Jan 2004     2,776,044     5,026,508       Feb     2,839,893     5,358,258       Mar     2,905,210     5,711,903       Apr     2,972,030     6,088,888       May     3,040,387     6,490,755       June 2004     3,110,316     6,919,145	Sept	2,534,684		4,004,030
Projected 1/04  Growth Rate: 6.6%/mo  Dec 2003 2,713,630 4,715,299 **  Jan 2004 2,776,044 5,026,508  Feb 2,839,893 5,358,258  Mar 2,905,210 5,711,903  Apr 2,972,030 6,088,888  May 3,040,387 6,490,755  June 2004 3,110,316 6,919,145	Oct	2,592,982		4,385,261
Growth Rate: 6.6%/mo         Dec 2003       2,713,630       4,715,299 **         Jan 2004       2,776,044       5,026,508         Feb       2,839,893       5,358,258         Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145	Nov	2,652,620		4,423,357
Dec 2003       2,713,630       4,715,299 **         Jan 2004       2,776,044       5,026,508         Feb       2,839,893       5,358,258         Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145			Projected 1/04	
Jan 2004       2,776,044       5,026,508         Feb       2,839,893       5,358,258         Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145			Growth Rate: 6.6%/mo	
Feb       2,839,893       5,358,258         Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145	Dec 2003	2,713,630	4,715,299	**
Feb       2,839,893       5,358,258         Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145	Jan 2004	2,776,044	5,026.508	
Mar       2,905,210       5,711,903         Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145				
Apr       2,972,030       6,088,888         May       3,040,387       6,490,755         June 2004       3,110,316       6,919,145				
May     3,040,387     6,490,755       June 2004     3,110,316     6,919,145				
June 2004 3,110,316 6,919,145	_			
Total 12/03 - 6/04 20 357 511 40 310 756	-			
11 11 21 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	Total 12/02 6/04	20 257 511	40 210 757	
		20,357,311	40,310,730	44,837,253

<sup>\*\*</sup> Two of four IP providers have already reported 1.77 million December minutes as of January 15, 2004.